



# 6<sup>th</sup> Convocation

July 21, 2024





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# Convocation Programme

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15:30 hrs	Academic Procession proceeds to the dais
15:35 hrs	Invocation
15:37 hrs	Chairman declares the Convocation open
15:38 hrs	Welcome Address and Director's Report
15:58 hrs	Address by the Chairman, Board of Governors
16:08 hrs	Convocation Address by the Chief Guest
16:28 hrs	Award of degrees by the Director
17:13 hrs	Award of prizes by the Chief Guest
17:23 hrs	Pledge by the degree recipients
17:25 hrs	Chairman signs the record of degrees and declares the Convocation closed
17:27 hrs	National Anthem
17:29 hrs	Academic Procession departs

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# About IIT Tirupati

The establishment of IIT Tirupati was announced in 2014 by the Government of India, along with five other new IITs. The foundation stone for the Institute was laid on 28<sup>th</sup> March 2015, and subsequently, the Institute launched its academic programme on 5<sup>th</sup> August 2015, with the support of its mentor Institute, IIT Madras, from a temporary campus situated on Tirupati-Renigunta Road. The Government of Andhra Pradesh provided this picturesque 548 acres of land with a mountain as a backdrop to develop the permanent campus of the Institute. The campus is planned to be developed in multiple stages. A master plan has been prepared to build a campus to eventually cater to 12,000 students while conserving its ecological features. The south campus consisting of laboratories, hostels, classrooms and sports facilities, was completed by 2018 using prefab and sustainable technologies. Thus, the Institute started partly functioning from the permanent campus in the fourth year of its operations. The Institute shifted all its operations and became fully functional from its permanent campus in August 2022 while Phase A of the campus construction was completed in July 2023.

At present, the Institute offers admissions to the B.Tech program against 244 seats in Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, and Mechanical Engineering. In addition, the Institute offers various programs in M.Tech, MS (by research), M.Sc., Master of Public Policy (MPP) and PhD.

The Institute currently has 114 faculty members, with approximately 1200 publications to their credit. The faculty members have received 177 sponsored research projects worth Rs. 175.14 crores and 185 industrial consultancies worth Rs. 21.95 crore and have filed around 25 patents so far. The Institute ranked 56<sup>th</sup> in its very first participation in the Engineering Category of the National Institutional Ranking Framework (NIRF) 2022 conducted by the Ministry of Education. The Institute has signed about fifty MoUs with various academic institutions and laboratories of international repute in India and abroad for collaborative research and exchange of faculty and students. The Institute strives to establish one of India's leading environments for innovation and entrepreneurship at our Institute to attract top Indian and global companies to recruit our students and conduct collaborative research.

# Board of Governors

## Chairman

**Shri Sajjan Jindal**

Chairman & Managing Director, JSW Group

## Ex-Officio Member

**Prof. K N Satyanarayana**

Director, IIT Tirupati

## Members

**The Principal Secretary to the Government**

Higher Education Department, Andhra Pradesh

**Shri G Yoganand**

Chairman & Managing Director, Manjeera Constructions Ltd, Hyderabad

**Prof. K Srinivas Reddy**

Professor, Department of Mechanical Engineering, IIT Madras, Chennai

**Additional Secretary (TE) / Joint Secretary**

(dealing with IITs), MoE Shastri Bhavan, New Delhi

**Shri M Raja Mahender Reddy**

Managing Director, M/s. Venkateswara Pesticides & Allied Chemicals Pvt Ltd, Banjara Hills, Hyderabad

**Prof. K S M S Raghavarao**

Professor, Department of Chemical Engineering, IIT Tirupati

**Prof. Sasidhar Gumma**

Professor, Department of Chemical Engineering, IIT Tirupati

## Special Invitee

**Prof. Santanu Bhattacharya**

Director, IISER Tirupati

## Member Secretary

**Shri Sumit Kumar Biswas**

Registrar, IIT Tirupati



# Senate IIT Tirupati

## Chairman

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**Prof. K N Satyanarayana**, Director, IIT Tirupati

## Secretary

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**Shri. Sumit Kumar Biswas**, Registrar, IIT Tirupati

## Members

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**Prof. K S M S Raghavarao**, Dean, Administration and Finance

**Prof. Sasidhar Gumma**, Dean, International and Alumni Affairs

**Prof. Muthukumar P**, Dean, Faculty Affairs

**Prof. Adapa Murali Krishna**, Dean, Planning and Infrastructure

**Prof. Anilkumar Emadabathuni**, Dean, Sponsored Research and Consultancy

**Prof. Neti V L Narasimha Murty**, Dean, Student Affairs

**Prof. Rama Krishna Sai Gorthi**, Dean, Academic Affairs

**Prof. Thamida Sunil Kumar**, HoD, Chemical Engineering

**Prof. Gouri Prasanna Roy**, HoD, Chemistry

**Prof. Suresh Jain**, HoD, Civil and Environmental Engineering

**Dr. Sridhar Chimalakonda**, HoD, Computer Science and Engineering

**Dr. Naveen K P**, HoD, Electrical Engineering

**Dr. Prabha Shankar Dwivedi**, HoD, Humanities and Social Sciences

**Dr. Ishapathik Das**, HoD, Mathematics and Statistics

**Prof. Mamilla Ravi Sankar**, HoD, Mechanical Engineering

**Dr. Rudra Sekhar Manna**, HoD, Physics

**Prof. B Krishna Prapoorna**, Professor, Civil and Environmental Engineering

**Prof. Badarla Venkata Ramana**, Professor, Computer Science and Engineering

**Prof. Katha Anki Reddy**, Professor, Chemical Engineering

**Prof. N Venkata Reddy**, Professor, Mechanical Engineering, IIT Hyderabad

**Prof. K Sethupathi**, Professor, Physics, IIT Madras

**Prof. Pramod K Nayar**, Professor, English, University of Hyderabad

**Mr. Daiva Prakash Geddam**, Senior General Manager Head-Product Development-New Energy, Amara Raja Batteries Ltd. Tirupati

**Dr. Durga Rao**, Scientist, NARL, Gadanki

**Dr. M Nabil**, Assistant Professor, Chemical Engineering

**Dr. Debasish Mondal**, Associate Professor, Chemistry

**Dr. Gowri Asaithambi**, Associate Professor, Civil and Environmental Engineering

**Dr. Gadhamsetty Ramakrishna**, Assistant Professor, Computer Science and Engineering

**Dr. Pooja Vyavahare**, Assistant Professor, Electrical Engineering

**Dr. Chandra Sekhar Bahinipati**, Assistant Professor, Humanities and Social Sciences

**Dr. Shilpak Banerjee**, Assistant Professor, Mathematics and Statistics

**Dr. Girish Kumar Rajan**, Assistant Professor, Mechanical Engineering

**Dr. Shaon Sahoo**, Assistant Professor, Physics

## Invitees

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**Dr. Durga Prasad Challa**, Chairperson, Admissions

**Dr. Avulapati Madan Mohan**, Advisor, Academic Courses

**Prof. Rajesh Viswanathan**, Associate Dean, Academic Affairs, IISER Tirupati

**Dr. Degala Venkata Kiran**, Workshop In-charge

**Dr. Prasanna Venkatesh Sampath**, Chairperson, Council of Wardens

**Shri. Prashanta Kumar Behera**, Deputy Librarian

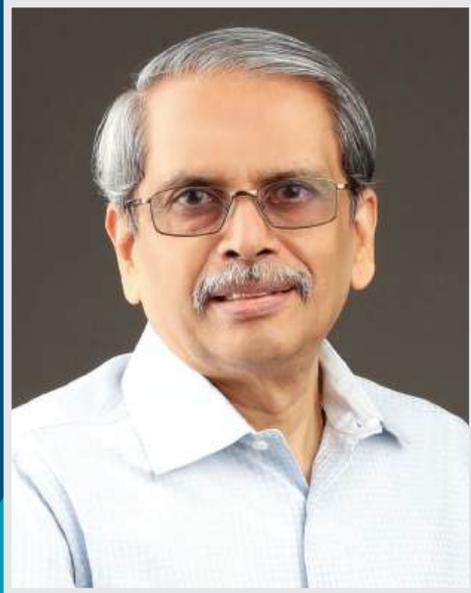
## Special Invitees

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**Students General Secretary**

**Academic Affairs Secretary**

**Research Affairs Secretary**



# Chief Guest's Address

## Shri Kris Gopalakrishnan

*Chairman, Axilor Ventures  
Co-founder of Infosys*

### Thriving in an Uncertain World

It is a great honour and privilege for me to be with you on this important and joyous occasion. Congratulations to all the graduates and their families. This is a significant milestone in your lives, and I am grateful for the opportunity to join you in celebrating it. Let me also congratulate the faculty and staff for the graduation of the class of 2024.

As you, the graduates, step forward into a world teeming with both challenges and opportunities, you are armed with the knowledge and skills you have acquired at this esteemed institution. You are fortunate to have studied here, where the pursuit of excellence and innovation is a way of life.

You are old enough to have lived through the Covid-19 crisis. Right now, Europe is at war, for the first time after World War 2. We have another conflict in the Middle East. Climate change is playing havoc in people's lives and creating huge economic and social costs. Technology change is creating anxiety in people about job security and being relevant. Income disparity and social tensions in many parts of the world are increasing. You will agree that we are living in an uncertain world, and this is the world that you are entering.

Today, I want to share with you five key capabilities that will help you thrive in an uncertain world.

### Capability #1 – Embrace Technology as Your Co-Pilot

We are living in an era where technology is not just a tool but a co-intelligence partner, transforming every aspect of our lives. From AI and machine learning to blockchain and quantum computing, these technologies are reshaping industries and creating new possibilities.

Technology is no longer a mere tool; it's a transformative force shaping every aspect of our lives. From AI's potential to revolutionize healthcare to self-driving cars redefining transportation, these advancements are reshaping industries and creating unprecedented possibilities. AI is expected to add \$15.7 trillion to the global economy, and global GDP could increase by 14% by 2030, according to PwC.

In this AI-infused world, understanding and leveraging these technologies will be crucial. Consider how AI is helping in climate modelling, enabling us to predict and mitigate the impacts of climate change more effectively. Or think about how blockchain is being used to ensure transparency and security in global supply chains, even amid geopolitical tensions.

### Key takeaways:

- ◆ Stay updated with technological advancements.
- ◆ Learn to work alongside AI and other technologies.
- ◆ Use technology to solve real-world problems and drive positive change.

### At the same time, remember what Steve Jobs said:

*"Technology alone is not enough. It's technology married with the liberal arts, married with the humanities, that yields the results that makes our hearts sing."*

## Capability #2 – Master Adaptive Problem-Solving and Systems Thinking

In a world characterized by rapid change and uncertainty, adaptive problem-solving skills are essential. Additionally, developing a systems thinking capability is crucial to understanding and addressing complex, interconnected global challenges. For instance, the climate crisis demands innovative solutions across various domains, from renewable energy to sustainable agriculture. Global conflicts and economic uncertainties call for new approaches to diplomacy, trade, and security.

Systems thinking involves understanding how different parts of a system interact and influence one another. This holistic approach is vital for tackling complex issues that cannot be solved in isolation.

By 2025, 50% of all employees will need reskilling due to technological advancements and shifting job requirements, according to the World Economic Forum. This demands adaptability. It also means being open to lifelong learning. Embrace a growth mindset and be willing to pivot and reinvent yourself as needed.

### Key takeaways:

- ◆ Blend analytical and creative thinking.
- ◆ Develop systems thinking to tackle complex problems.
- ◆ Embrace continuous learning and adaptation.

### Remember, as Socrates said,

*"The secret of change is to focus all of your energy not on fighting the old, but on building the new"*

### Capability #3 – Lead with Empathy and Resilience

Leadership today requires more than just vision and strategy; it demands empathy, resilience, and a diverse set of leadership skills. Diverse leadership skills mean being able to adapt your leadership style to different situations. For example, in the latest T20 World Cup, Indian cricket captain Rohit Sharma demonstrated exceptional leadership by balancing aggression with strategic caution, motivating his team to perform under pressure, and adapting his approach based on the match situation.

Look at the actions of the coach, Rahul Dravid. When India lost the 50-over World Cup, he came to address the media; in West Indies, he sent the captain to interact with the press. As future leaders, you will need to inspire and support others, especially in times of crisis and uncertainty. Empathy involves understanding and addressing the needs and concerns of diverse stakeholders. Whether you are leading a team, an organization, or a community, showing compassion and listening actively can make a significant difference.

Resilience is about bouncing back from setbacks and persevering in the face of challenges. It is about maintaining your focus and determination, even when the path ahead seems daunting.

#### Key takeaways:

- ◆ Lead with empathy and compassion.
- ◆ Build resilience to navigate and overcome challenges.
- ◆ Inspire through action and example.

**These things must be nurtured over time. Remember, as MS Dhoni says,**

*“Finishing is one of the most difficult things to do in cricket. A player can't be a finisher in just 6 months or one year. You have to be used to that responsibility, keeping on doing what is required from you over a period of time.”*

### Capability #4 – Navigate with Strong Values as Your Compass

In a rapidly changing world, your values and ethics will serve as your compass. Integrity, fairness, transparency, and excellence should guide your actions and decisions.

When we started Infosys, we were very clear that we wanted to create an exemplary company that the world trusts and respects. That wouldn't have come with just exemplary performance. It had to be accompanied by exemplary values too. Our then tagline “Powered by intellect and driven by values” reflects this thought. I just want to share one example of how the Infosys' values drove us to action – our focus on transparency led Infosys to introduce quarterly reporting in the early 90s, probably the first in India to do so. Our financial reporting was considered among the best in the world.

As you embark on your careers, remember that true success is not just about achieving your goals but doing so with integrity and respect for others. Uphold the highest standards of ethical behaviour in all your endeavours.

### Key takeaways:

- ◆ Let values guide your decisions.
- ◆ Strive for excellence in all endeavours.
- ◆ Maintain transparency and fairness.

### Remember what Narayana Murthy said:

*"The softest pillow is a clear conscience."*

## Capability #5 – Be Globally Aware and Socially Responsible

In today's interconnected world, being globally aware and socially responsible is more important than ever. Understand the global context in which you operate, including economic trends, geopolitical dynamics, and social issues.

Climate change, for instance, is a global challenge that requires collective action. Participate in initiatives that promote sustainability and environmental stewardship. Similarly, be aware of social inequalities and work towards creating inclusive and equitable solutions.

Engage with diverse perspectives and cultures. This will not only enrich your understanding but also help you develop more effective and innovative solutions.

This is not just fun and interesting, there are also new opportunities awaiting. According to the United Nations, achieving the Sustainable Development Goals could create 380 million new jobs by 2030.

### Key takeaways:

- ◆ Stay informed about global trends.
- ◆ Promote sustainability and social responsibility.
- ◆ Embrace diverse perspectives.

### Remember what the philosopher, Henry David Thoreau, says:

*"Goodness is the only investment that never fails."*

In conclusion, the future is both exciting and uncertain. The global GDP has continued to grow, and technological advancements are opening up new frontiers. At the same time, we face significant challenges such as climate change, geopolitical conflicts, and social inequalities.

You are stepping into this world at the right time, with the right skills and mindset to make a difference. I wish you all the very best in your future endeavours. The world is waiting for your contributions.

### I end with two quotes from Taylor Swift.

*"Life isn't how to survive the storm, it's about how to dance in the rain."*

*"Just be yourself, there is no one better."*



# Chairman's Message

## **Shri Sajjan Jindal**

*Chairman, Board of Governors  
Chairman and Managing Director, JSW Group*

Distinguished Chief Guest Shri Kris Gopalakrishnan, Professor K.N. Satyanarayana, Director of IIT Tirupati, members of the Board of Governors, the Senate and the Faculty and Staff, Graduating Students, Parents and Families, Ladies and Gentlemen.

My congratulations to the graduating class of 2024. This is a truly remarkable moment, the culmination of a journey filled with triumphs and challenges. Through it all, you have persevered, driven by an unwavering determination to succeed.

As you embark on the next chapter of your lives, you carry a remarkable wealth of knowledge, skills, and experiences gained during your time at IIT Tirupati. The education you have received has equipped you with the necessary skills and capabilities to tackle the challenges that lie ahead, to innovate, and to make a meaningful impact in your community, our country and the world.

IIT Tirupati is a young and dynamic institute and is already on track to establish itself as one of the premier institutions of higher education in the country. The institute has made significant strides in academics, research, and innovation and it has been my distinct privilege to serve as the Chairman of IIT Tirupati since last year.

I hold the engineering profession in the highest regard, not merely because of my own background as an engineer, but rather due to the profound impact that engineers have on the world around us. Engineers are the driving force for the constant evolution and transformation of our society, continuously shaping the future with their inventions and innovations.

As you, the esteemed graduates of IIT Tirupati, step out into the world, you are entering a new and exciting India. About a decade ago India was seen as one of the 'fragile five' economies in the world, due to macroeconomic challenges. Since then,

our country's economy has been rapidly growing and transforming, and we are now the world's fastest-growing major economy on a consistent basis.

This remarkable economic progress under Prime Minister Modi ji's leadership is a testament to the government's unwavering focus on inclusive growth and development. The government has made science and technology a key pillar of the growth agenda, and has launched several key initiatives aimed at fostering innovation and research. The *Jai Anusandhan* or National Research Foundation scheme, in particular, will be instrumental in driving cutting-edge research & development across various sectors. This focus on innovation aligns perfectly with the mission of IIT Tirupati, which has always been at the forefront of pushing the boundaries of knowledge and technology. IIT Tirupati is actively exploring various initiatives under this scheme.

The government has a vision of transforming India into a developed economy or *Viksit Bharat* by 2047. This will require a very holistic approach to economic and social development, and will only be possible with the perseverance and dedication of all citizens. I am confident that you will play an important role in our development, and will also benefit from starting your life journey at such an exciting time.

India also has the unique advantage of an evolving geopolitical environment at a time when we are ready to reap our demographic development. The world is looking to diversify its supply chains, and India has a young and educated workforce. We have done very well in services over the last few decades, steadily moving up the value chain, transitioning from basic outsourcing to more sophisticated, knowledge-intensive services. Today, India is a global leader in sectors such as information technology, business process management, and financial services. A thriving technology-oriented entrepreneurial ecosystem has also emerged, with startups and tech companies making their mark on the Indian and global stage.

We now have an opportunity to replicate this success in services in the manufacturing arena. We can leverage our strengths in innovation and entrepreneurship. India, to its advantage, has a robust industrial base, a large and growing consumer market, and large pool of technical talent and workforce - all of which make it an attractive destination for manufacturing.

The opportunities before us are diverse, with one such opportunity being in semiconductors. Twenty percent of the world's semiconductor design workforce is in India, but we hardly do any manufacturing here currently. Our country can strive to become a global player in this critical field, given our own large requirements for chips. The government's strategic initiatives, such as the National Electronics Policy and the USD 10 billion PLI scheme for semiconductor manufacturing, are giving wings to India's chipmaking ambitions.

Institutions like IIT Tirupati can play a crucial role in India's manufacturing ambitions. For example, the Institute has recently established a Wipro-Siemens sponsored Center of Excellence in Smart Manufacturing and EV Technologies. The Institute is also actively preparing to play a major role in various initiatives of the government related to semiconductor manufacturing and battery technologies. Through cutting-edge research & development, IIT Tirupati is bridging the gap between academia and industry, fostering innovation and creating a more skilled workforce that can meet the demands of the rapidly evolving global economy.

While this journey of progress towards a developed India is very exciting, this journey will not be without its challenges. One of these challenges is climate change. The effects of a warming planet - rising sea levels, extreme weather events, and resource scarcity - affect not just India, but also the entire world. As our economy grows and our per capita consumption rises significantly, the demand for all resources will surge, putting strain on our finite natural resources.

Yet, within these daunting challenges lie immense opportunities for engineers and innovators like you. Sustainable infrastructure development, cost-conscious and inclusive solutions, and the advancement of technologies, especially in renewable energy and energy storage can be India's path forward. It is your opportunity as well as responsibility to be at the forefront of this sustainable revolution, ensuring that progress is achieved in harmony with the environment.

The India of tomorrow demands your talent, vision, technical excellence and entrepreneurial spirit. Through your education and groundbreaking ideas, you have the power to boost living standards and drive development that is both inclusive and sustainable for our nation.

On behalf of the Board, I congratulate you once again, and hope that your path will be paved with success, innovation, and a commitment to the greater good of India and the world.



# Director's Report

**Prof. K N Satyanarayana**

*Director, IIT Tirupati*

Hon'ble Chief Guest Shri Kris Gopalakrishnan, Chairman, Board of Governors, Shri Sajjan Jindal, members of the Board of Governors, members of the Academic Senate, distinguished guests, graduands and their family members, colleagues, and students – my heartfelt greetings to you all on this momentous occasion!

I am elated to welcome you all to the 6<sup>th</sup> Convocation of IIT Tirupati. With great pride, we announce that a total of 210 B.Tech degrees, 75 M.Tech degrees, 28 M.Sc. degrees, 16 MPP degrees, 3 MS (Research) degrees, 5 PhD degrees, and 1 Diploma will be awarded from the Institute in this convocation.

I will now share some snapshots of our journey with you.

The establishment of IIT Tirupati was announced in 2014 by the Government of India, along with five other new IITs. The foundation stone for the Institute was laid on March 28, 2015, and subsequently, the Institute launched its academic programme on August 5, 2015, with the support of its mentor Institute, IIT Madras, from a temporary campus situated in the premises of Krishna-Teja Institutions on Tirupati-Renigunta Road. The Government of Andhra Pradesh provided this picturesque 548 acres of land with a mountain as a backdrop to develop the permanent campus of the Institute.

## **Academic Programmes**

The Institute began its academic journey in 2015 with an initial intake of 120 students in the B.Tech programme in four branches. The Institute expanded its academic offerings with the launch of MS (Research) and PhD programmes in 2017, followed by the commencement of the M.Tech programme in 2018. Additionally, the Science departments offer M.Sc programs in Chemistry, Mathematics & Statistics, and Physics. In 2022, the Institute further diversified its curricula by introducing a master's program in Public Policy, becoming the third IIT to do so.

In the academic year 2023-24, the Institute had a total strength of 1531 students, comprising 905 B.Tech students in five branches, 181 M.Tech students in 11 specialised areas, 90 M.Sc students in the 3 science disciplines, 36 MPP (Master of Public Policy) students, 38 MS (Research) students, and 281 PhD scholars. Currently, female students constitute 22.53% of the total student enrollment across various programmes at the Institute.

### **Campus Infrastructure**

The campus is planned to be developed in multiple stages. A master plan has been prepared to build a campus to eventually cater to 12,000 students while conserving its ecological features. The South Campus in about 35 acres consisting of essential laboratories, hostels to accommodate about 850 students, classrooms and sports facilities, was completed by 2018 using prefab and sustainable technologies. Thus, the Institute started partly functioning from the permanent campus in the fourth year of its operations and ensured that the first batch of students lived on the permanent campus in their final year.

IIT Tirupati successfully completed Phase-A construction of the Institute campus in October 2023, the first among the third-generation IITs. A detailed project report (DPR) for Phase-B construction of the campus is under process for approval with the Ministry of Education. Phase-A construction of IIT Tirupati primarily spanned into four zones: academic, hostel, sports, and residential. The academic zone has a total built-up area of 62,351 square meters. It includes two Academic Buildings with office space for faculty and staff, department laboratories, a Central Instrumentation Facility building, a Lecture Hall Complex, and an Administrative Building. In the hostel zone two new buildings with a capacity of 1000 students, a sports utility building, and a central dining facility comprising a student mess on the ground floor and a spacious food court on the first floor. The total built-up area of this zone is 30,170 square meters. The faculty and staff residential buildings consisting of 168 apartments are located in the residential zone with a total built-up area of 33,769 square meters.

In line with the Hon'ble Prime Minister's call to 'Catch the rain, where it falls, when it falls', two beautiful lakes have also been created on the campus spanning over 10 acres of land with a capacity of 80 million litres to store and use rainwater in a sustainable manner. The creation of natural swales using locally obtained stones effectively manages stormwater, directing it to the ponds and contributing to the campus's ecological balance. The water management system includes three Sewage Treatment Plants (STPs) of total 700KLD capacity. Treated water from STPs is being used for irrigation, HVAC cooling tower makeup, and flushing requirements for residential and hostel facilities.

The campus embraces sustainability with a 1MW rooftop solar installation and solar hot water systems in hostels. For HVAC in the academic zone a centralised district cooling system with a capacity of 1850TR, comprising water-cooled chillers for daytime and air-cooled chillers for nighttime operation. Comprehensive fire safety systems include wet risers, sprinklers, fire hydrants, and detection/alarm systems in all academic buildings.

The Institute's horticultural development emphasises sustainable and environmentally balanced landscaping, showcasing a meticulously designed garden that emphasises native trees, flowering shrubs, and ground covers. The use of 100% recycled water for horticultural needs, supported by a micro-irrigation system, underscores the institute's commitment to sustainability.

The Institute secured a "Four Star" GRIHA LD masterplan rating for the green technologies implemented in the project. In addition to the previously received 18 awards from various national and international agencies in recognition of the sustainable construction, health, and safety practices adopted at our construction project. IIT Tirupati received CPWD's Best Completed Project Award 2024 and CPWD's Best Innovative Use of New/Green Technology award.

All these achievements have been possible due to excellent teamwork among all the project participants, including the main consultants, M/s Suresh Goel Associates, M/s ADPL and their sub-consultants; the project management agency CPWD; the main contractor, M/s Kalpataru Projects International Ltd.; and the Engineering Unit Team of IIT Tirupati.

The campus was dedicated to the nation by Hon'ble Prime Minister Shri Narendra Modi on February 20, 2024.

### Academic and Sponsored Research

Since its inception, IIT Tirupati has been engaged in recruiting top-notch faculty members renowned for their teaching and cutting-edge research capabilities. Currently, 114 faculty members are serving the Institute with their wide range of expertise. Another round of recruitment is underway to add to this number. Our aim is to cultivate one of India's foremost environments for education, research, and innovation, positioning ourselves to attract premier Indian and global corporations for student recruitment and collaborative research ventures. Our growth trajectory encompasses significant strides in student and faculty expansion, infrastructure development, and the enhancement of academic and research programmes, aimed at establishing us as a leading institution nationally with our ideal of global outlook and local relevance.

The faculty members of the Institute have published approximately 1,266 publications, encompassing journal articles, book chapters, and authored or edited books published by internationally esteemed publishers. IIT Tirupati faculty members are actively engaged in research and consultancy projects. Over the past year alone, we secured 71 sponsored research projects totalling approximately Rs. 26 Crores and 63 industrial consultancy projects valued at approximately Rs. 9.33 Crores. Cumulatively, our efforts have yielded 203 sponsored research projects amounting to Rs. 186.02 crores and 209 industrial consultancies worth Rs. 24.32 crores. Some of the organisations that funded our sponsored research include the Department of Science and Technology, Science Education and Research Board (SERB), Defence Research and Development Organisation (DRDO), Ministry of Earth Sciences (MoES), United Nations Development Programme (UNDP), Ministry of Electronics and Information Technology, Ministry of Environment, Forest & Climate Change, Public Health Department, Government of Andhra Pradesh, TVS Motor Company, and Pushpit Steels Private Limited.

I want to mention here some of the notable research projects and consultancies received in the past year:

- ◆ **Dr. Arijit Sharma**, Department of Physics, has secured a sponsored research grant of Rs.2.5 crores from the *IIT Tirupati Navavishkar I-Hub Foundation*. The project focuses on developing a transportable all-optical trapped ion atomic clock for PNT (Positioning, Navigation and Timing) applications.
- ◆ **Prof. Muthukumar Palanisamy**, Department of Mechanical Engineering, has successfully

secured sponsored research projects worth Rs. 2.09 crores funded by the *Science and Engineering Research Board*. The projects involve designing, developing, testing, and automating LPG, PNG, and CNG-operated refractory burners for cooking and industrial applications.

- ◆ **Prof. Suresh Jain**, Department of Civil and Environmental Engineering, has been awarded a consultancy project worth Rs. 1.78 crore by the United Nations Development Programme (UNDP) India. The project involves assessing the impact of policies and strategic frameworks for preventing environmental pollution and protecting public health.
- ◆ **The Department of Civil and Environmental Engineering and the Department of Electrical Engineering** received grants of Rs. 1.58 crore and Rs. 1.46 crore, respectively, under the *Funds for Improvement of Science & Technology Infrastructure (FIST)* Scheme from the Department of Science and Technology.
- ◆ **Dr. B. Janaki Ramaiah**, Department of Civil and Environmental Engineering, secured a consultancy project worth Rs. 1.07 crore from the *Public Health Department, Government of Andhra Pradesh*. This consultancy involves geotechnical investigations of foundation soil along proposed earthen bund alignments at various locations.
- ◆ **Dr. Shihabudheen Maliyekkal**, Department of Civil and Environmental Engineering, has secured a sponsored research project worth Rs. 97.35 lakh on Centre of Excellence (CoE) proposal on Membrane Technologies for Desalination, Brine Management, and Water Recycling, funded by the *Department of Science and Technology*.
- ◆ **Prof. Thamida Sunil Kumar**, Dept. of Chemical Engineering, has been granted a research project worth Rs. 50.00 lakhs by the Ministry of Environment, Forest & Climate Change. The project focuses on reducing chemicals related to low global warming potential. Additionally, he has been sanctioned Rs. 67.27 lakhs by the Department of Science and Technology (DST) for developing semi-automatic farm devices for use in small agricultural fields.
- ◆ **Dr. Vikramkumar Pudi**, Department of Electrical Engineering, has successfully secured sponsored research projects worth Rs. 80.49 lakh from the *Ministry of Electronics and Information Technology*. The projects focus on designing a Secure and Dependable RISC-V Core for Cryptographic Applications.
- ◆ **Dr. Gouriprasanna Roy**, Department of Chemistry, has been awarded a sponsored research grant of Rs. 77.19 lakh by the *Anusandhan National Research Foundation/Science and Engineering Research Board (ANRF/SERB)*. The project centres on biomimetic studies of bacterial enzymes Organomercurial Lyase MerB and Mercuric Ion Reductase (MerA), aiming to develop a smart system for detoxifying organomercury compounds.
- ◆ **Dr. Subba Reddy Daggumati**, Department of Mechanical Engineering, has received a sponsored research grant of Rs. 76.04 lakh from the *Defence Research and Development Organisation (DRDO)/Aeronautics R&D Board*. The project uses a multi-scale experimental and numerical approach to analyse fatigue damage of CFRP composite piles and laminates.
- ◆ **Dr. Degala Venkata Kiran**, Department of Mechanical Engineering, has secured a sponsored research grant of Rs. 73.58 lakh from the *Defence Research and Development Organisation (DRDO)*. The project involves wire arc additive manufacturing of a Naval impeller/propeller with a diameter of 500 mm.

- ◆ **Dr. S. Sriram**, Department of Mechanical Engineering, has secured a consultancy project worth Rs.62.30 lakhs from *TVS Motor Company*. This consultancy focuses on the dynamic analysis of drum brakes.
- ◆ **Dr. Roshan Srivastav**, Department of Civil and Environmental Engineering, has received a sponsored research grant of Rs. 60.87 lakh from the Ministry of Earth Sciences (MoES). The project aims to develop a web-based tool for statistical downscaling of hydroclimatic variables, focusing on the application of machine learning algorithms.
- ◆ **Dr. Gandeepan P.**, Department of Chemistry, has secured a sponsored project worth Rs.55.63 lakhs from the Science and Engineering Research Board for the synthesis of difluoromethylated organic compounds via electrocatalysis.
- ◆ **Dr. Sourav Chakraborty** from the Department of Chemistry and **Dr. Shihabudheen Mundampra Maliyekkal** from the Department of Civil and Environmental Engineering have been awarded a sponsored research grant of Rs. 53.38 lakh by *Pushpit Steels Private Limited*. Their project focuses on developing a hybrid desalination and TDS control system for treating rolling mill scale pit water.
- ◆ **Dr. Reetesh Kumar Gangwar**, Department of Physics, has been awarded a sponsored research project worth Rs. 53.01 lakh from the *Science and Engineering Research Board*. The project aims to develop a novel nonthermal atmospheric pressure plasma reactor for preventing aflatoxin in food and agricultural products.

Leveraging faculty expertise, IIT Tirupati has partnered with IISER Tirupati to establish the 'Center for Atomic, Molecular, and Optical Sciences Technologies (CAMOST)'. The institute is deeply involved in national missions like Interdisciplinary Cyber-Physical Systems (ICPS), Quantum Technology Applications (QTA), and initiatives such as the Hydrogen Mission and India Semiconductor Mission. Additionally, the Institute has set up a Center of Excellence on Smart Manufacturing and EV Technologies in collaboration with Siemens and Wipro, a 5G Use-Case Lab funded by the Department of Telecommunications, a PM-FME Common Incubation Center funded by the Ministry of Food Processing Industries through Andhra Pradesh Food Processing Society (APFPS).

IIT Tirupati is actively fostering innovation and entrepreneurship through various initiatives and collaborations. The institution has established key bodies such as the Institution's Innovation Council, Entrepreneur Cell, Pre-incubation Cell, and IPR Cell, alongside technical clubs, all aimed at driving innovation and startup activities. Notably, the Innovation Fund, constituting 1% of the Institute's recurring budget, supports internal innovations. The pre-incubation cell further aids students and research scholars with funding of up to Rs. 1.5 Lakhs for innovative technical business ideas, enhancing Technology Readiness Levels (TRL) and facilitating prototyping and testing.

Furthermore, the Institute's commitment to innovation is underscored by its recognition as a Technology Innovation Hub (TIH) in Positioning and Precision Technologies under the National Mission on Interdisciplinary Cyber-Physical Systems. This initiative is facilitated through the IIT Tirupati Navavishkar I-Hub Foundation, a Section-8 company aimed at advancing technology development, HRD, skill development, innovation, entrepreneurship, and international collaborations. The TIH has secured substantial funding and partnered with entities like the Department of Science & Technology and Survey of India to establish a Geospatial Hub in

Hyderabad, highlighting its impactful role in advancing cutting-edge technological solutions. IIT Tirupati has entered into an MoU with DST and Survey of India (Sol) to set up a Geospatial Hub.

### Academic Distinctions Secured by the Faculty Members

In recognition of their academic achievements, our faculty, staff and students have been bestowed several academic distinctions, honours and awards, and memberships on editorial boards of journals. A few of the awardees are:

- ◆ **Prof K S M S Raghavarao**, Department of Chemical Engineering, has been awarded the prestigious *Life-Time Achievement Award* by the "International Association of Engineering and Food." He received the award at ICEF14 held at Nantes, France, during 19-23 June 2023.
- ◆ **Prof. Krishna Prapoorna**, Department of Civil & Environmental Engineering, based on his team's research contributions in the areas of roadway noise and modelling, has been appointed an *International Member of the USNAE Transportation Research Board Standing Committee* on Transportation-Related Noise and Vibration: 2024-27.
- ◆ **Dr. Ajay Kumar**, Department of Mechanical Engineering, received the *Chandran Menon Memorial Award* for Applied Research & Innovative Technology for 2022-23. The award was given at the 72nd Indian Foundry Congress (IFC) on 2nd February 2024 at BIEC, Bengaluru, Karnataka.

### Conferences, Continuing Education and Outreach Programmes

Our faculty members have taken the initiative in arranging seminars, conferences, and workshops, significantly diversifying the Institute's academic activities over the past year. Noteworthy academic events organised by the Institute in the last year include:

- ◆ **Dr Tamida Sunil Kumar**, Department of Chemical Engineering, coordinated a 'Capacity Building Workshop for LPG Distributors of IOCL' on August 19, 2023.
- ◆ **Dr. Ajay Kumar**, Department of Mechanical Engineering, organised the 29<sup>th</sup> International Conference on 'Processing and Fabrication of Advanced Materials' from September 6 - 8, 2023. More than 350 delegates from India and abroad participated in this conference.
- ◆ **Dr. Vikramkumar Pudi**, Department of Electrical Engineering, coordinated a one-week workshop on 'Innovative Product Design for Startups' for AICTE IDEA Lab, Mohan Babu University, from September 25 to 30, 2023.
- ◆ The **Department of Humanities and Social Sciences**, in collaboration with CRISP India, organised a workshop on 'Public Policy in Practice' during October 9-10, 2023. The resource persons of the workshop were eight senior IAS officers who gave hands-on experience to the participants.
- ◆ The **Department of Mechanical Engineering** organised a joint Certificate Course with IIF on 'Digital Manufacturing and Automation for Foundry Industries' from October 4, 2023, to November 4, 2023.
- ◆ **Dr. N. Narsamma**, Department of Civil and Environmental Engineering, organised a two-day workshop on 'Industrial Wastewater Treatment' during Dec 1-2, 2023.

- ◆ The **Department of Mathematics and Statistics** organised an 'Advance Training School on Functional Analysis and its Applications' funded by NBHM, during December 11-22, 2023.
- ◆ The **Department of Chemistry** organised a conference on 'Modern Trends in Chemical Sciences (MTCS-2024)' from February 16-17, 2024. More than 120 students from various institutions participated in this conference.
- ◆ The **Department of Mathematics and Statistics** organised an international workshop on 'Stochastic Models in Data Science' funded by ISPS, on February 20, 2024.
- ◆ **Dr. Shamik Mishra** and **Dr. Narendra Singh** from the Department of Chemical Engineering organised the 'Indo-Canadian Symposium on Water Management Adaptation to Climate Change and Sustainability' during February 22-23, 2024.
- ◆ The **Department of Chemistry**, in association with the Royal Society of Chemistry, organised Chemcareers India 2024, on March 11, 2024, which was aimed at providing career guidance to the students of Chemistry.
- ◆ **Dr. Prasanna Kumar Behera**, Department of Civil & Environmental Engineering, organised a SERB-sponsored KARYASHALA workshop on "Characterization of Cementitious Materials & Laboratory Testing" during March 18 – 24, 2024.
- ◆ **Centre for Continuing Education** hosted a two-day 'Exposure Visit for School Principals' in collaboration with CBSE during May 6-7, 2024. 60 Principals from across the country participated.
- ◆ **Dr. Vaneet Kashyap** and **Vishnu C. Rajan** from the Department of Humanities and Social Sciences organised a workshop on 'Research Methodology & Multivariate Data Analysis' during May 20-24, 2024.
- ◆ **Prof. V Vasudeva Rao** and **Dr. Koteswara Rao**, Department of Physics, organised a Short-Term Course on 'Vacuum Technology & Process Applications' during May 20-25, 2024.
- ◆ **Prof. K S M S Raghavarao**, Department of Chemical Engineering, and **Dr. Prabha Shankar Dwivedi**, Department of Humanities and Social Sciences, in collaboration with IKS Centre, IIT Tirupati and the International Institute of Vedic Sciences (IIVS), Rishi Vatika, organised a five-day Symposium on Indian Psychology on the theme "Methodology for Indian Psychological Research" from 8-12 July 2024. Prof. P. S. Sarma Bhawuk from the University of Hawaii was invited as the resource person.

### Memorandums of Understanding Signed

IIT Tirupati is nurturing strong relations with research labs, educational institutions and Industries to foster collaborative academic and research initiatives through strategic partnerships. The Institute has inked more than fifty Memorandums of Understanding (MoUs) with varied educational and research institutions, Government Research and Development agencies, Public Sector Undertakings, and Industry associates.

Active international MoUs of the Institute include partnerships with the University of Agder, Norway, and Dalhousie University, Canada. Further, the Institute has entered into MoUs as a part of

a consortium with DAAD, Germany, Fédération Gay-Lussac, France, and the Heritage Network, EU. In addition, the Institute has established strategic partnerships through MoUs with several Government bodies and organizations, including ISRO's National Atmospheric Research Laboratory for atmospheric and weather research, the Central Power Research Institute for safeguarding power grids against cyber security threats, and the Central Manufacturing Technology Institute Bangalore for advancing manufacturing research. Collaborative agreements with the Ministry of Environment, Forest and Climate Change (MoEF&CC), the National Highway Authority of India, the Petroleum Conservation Research Association, the Indian Navy, various CSIR labs, AP Police, Andhra Pradesh Pollution Control Board (APPCB), and the Coconut Development Board promote the exchange of scientists, faculty members, researchers, and joint research initiatives. IIT Tirupati has also formed significant partnerships with industry leaders such as Tata Consultancy Services, Kyndryl Solution Pvt. Ltd., Aarvee Associates Ltd. and Tata Steel Ltd. to enhance innovation and industry-focused research. The ongoing collaborations with academic institutions include the IIITDM Kancheepuram, Indian Naval Academy (INA) Ezhimala, Kerala, Rajiv Gandhi University of Knowledge Technologies, Andhra Pradesh, and the Center for Quantum Engineering, Research, and Education (CQuERE) of TCG CREST. Additionally, IIT Tirupati has partnered with Hindustan Shipyard Limited to initially focus on welding technologies and skill development. Industry-oriented workshops and conferences in collaboration with organizations such as the Confederation of Indian Industries (CII) have further enriched these partnerships, fostering a robust environment for scientific and technological advancement.

### International Engagements and Academic Collaborations

The Institute's International Affairs wing oversees all its global initiatives, encompassing establishing and cultivating partnerships with foreign universities for educational and research endeavours. It coordinates student and faculty exchange programmes with partner institutions and engages with embassies and consulates to enhance educational and cultural ties. Highlighted below are notable activities:

In December 2023, Prof. Ahmad Al-Mallahi of Dalhousie University was appointed as an Adjunct Professor at the Institute for a five-year term. Additionally, Prof. N.N. Murthy and Dr. Madan Mohan Avulapati were appointed as Adjunct Professors at Dalhousie University in May 2024 for a similar duration.

The following students of the Institute received prestigious fellowships/scholarships during this period:

- ◆ **Mr. Adithyan**, an M. Tech student in Chemical Engineering, received the DAAD KOSPIE scholarship for research at TU Munich from September 2024 to March 2025.
- ◆ **Mr. Vinith J** and **Mr. Prashanth**, PhD students in Chemical Engineering, have received the DAAD binational doctoral degree scholarship to conduct research at RWTH Aachen University from September 2024 to August 2025.
- ◆ **Mr. Chirag Kotian**, a B. Tech student in Electrical Engineering, secured the MITACS research internship at Toronto Metropolitan University from May to July 2024.
- ◆ **Mr. Sivachethan**, a PhD student in Civil Engineering, received the SPARC project for a visit to TU Dresden from March to September 2024.

Further, Mr. Jonathan Tot and Mr. Humphrey Maambo visited the Institute from Dalhousie University under the MITACS fellowship program marking the student exchange programme. Also, a total of 16 international students have been offered admission to M. Tech (4 students), MS (Research)(7 students), and PhD (5 students) this year.

### **Student Co-Curricular and Extra-Curricular Activities**

Apart from their academic rigour, students at the Institute are active in the overall development of their personalities. Students engage with their peers in social service, club activities, cultural programmes, an annual festival, etc. Some of the events held in the past year include:

#### **SPIC MACAY**

SPIC MACAY, the Society for the Promotion of Indian Classical Music and Culture Amongst Youth, operates as a non-political, nationwide, voluntary movement committed to exposing every child to the inspiration and mysticism inherent in Indian heritage. At IIT Tirupati, SPIC MACAY plays an active role in engaging students with Indian arts and music through a variety of events. SPIC MACAY at IIT Tirupati has curated a series of enriching experiences, including a Kuchipudi dance performance by Smt Vyjayanthi Kashi on August 7, 2023, followed by a "Kalaripayattu" program on September 9, 2023. On October 6, 2023, Smt Sikkil Mala Chandrasekhar graced the campus with a flute concert, while November 4, 2023, saw a Kalamkari workshop by Niranjan Jonnalagadda, organised in collaboration with the Heritage Club & IKS Centre, IIT Tirupati. January 26, 2024, featured a Hindustani concert by Pandit Vinayak Torvi, and on March 1, 2024, Vidwan Sadanam Krishnankutty mesmerised the audience with a Kathakali performance. Continuing into April 2024, Sri Ishwar Naik conducted a Chittara Painting Workshop on the 6th, and Dr. R. S. Jayalakshmi delivered a Veena Concert on the 20th. Through these vibrant events, SPIC MACAY at IIT Tirupati aims to cultivate a deep appreciation for India's diverse arts and heritage among the youth. Also, students initiated the appointment of Mr. Niranjan Jonnalagadda, a well-known Kalamkari artist, as an *Artist in Residence*.

#### **National Service Scheme (NSS) Activities**

During the academic year 2023-2024, NSS activities at IIT Tirupati underwent a notable shift from predominantly online and off-campus engagements to offline activities and on-campus summits. The year was marked by a robust schedule, with approximately 70 activities both within and outside the campus. These initiatives encompassed a wide array of themes, including child welfare, education awareness, environmental protection, rural development, and health camps. Highlight events included the School Mela, Har Ghar Tiranga, NSS Day 2023, Gandhi Punyaha, Swachhtha Pakhwada 2023, Swachhata hi Seva, Ek Bharat Shrestha Bharat, Meri Mati Meri Desh, Mera Pehla Vote Desh Ke Liye, Open School Day, JEE awareness sessions, Science Hack 4.0, National Science Day celebrations, women's menstruation health awareness, empowerment sessions in villages, organic farming awareness, blood donation camps, and career guidance sessions. The NSS unit also strengthened its online presence through a dedicated website and active engagement on platforms like Instagram and LinkedIn. Collaborations with national and international NGOs such as FIAPO, Sakshi, SOS Children's Village, Ullas Trust, NTR Trust, SVICCAR, Schoolmela, and Love in Action Trust further enriched the Institute's social impact. Overall, these activities provided students with invaluable opportunities to engage with contemporary societal issues and deepen their commitment to community service.

## Clubs and Sports Activities

IIT Tirupati hosts approximately 14 active clubs and societies that oversee a variety of extracurricular activities organised by students. With an increasing student population, these clubs have expanded their range of activities. They play a crucial role in preparing participants for Inter-IIT cultural, technical, and sports events.

Throughout the year, these clubs organise diverse competitions, such as the National Leaders Painting and Logo Making Competition, as well as engaging sessions like Halloween Face Painting, Diya Painting, Still Life Sketching, and the Shutter Skills 3.0 Photo Contest. Additionally, various clubs organise events like the Editor's Cut Video Editing Contest, Lorem Ipsum Graphic Design Contest, and Photoverse Photography Contest.

The Fitness Club at IIT Tirupati has conducted events such as the FIT India Freedom Run, the 3k Cycling event, and Tada Trekking. A 5k Run with over 500 participants from nearby Industry and Academic Institutions was also organised by the Club. Further, the Chaturanga Club has overseen both online and offline chess tournaments, and the Kridan 2024 Intra Sports Meet and International Day of Yoga 2024 were organised by other clubs.

## Placement

IIT Tirupati's Career Development Centre (CDC) plays a pivotal role in providing exceptional placement and internship opportunities, emphasising continuous career development and guidance throughout the year. Serving as a crucial platform for industry interaction, IIT Tirupati consistently attracts leading recruiters, ensuring internship and placement prospects for students right from the start. The institute has observed a notable annual increase in the number of visiting companies, job roles, and offered packages.

The 2024 placement season is currently underway, with participation from over 85 companies. These companies have offered a diverse array of roles to our students, including positions at Accenture Japan, Allen, Tiger Analytics, Treebo Hotels, Go Massive, Technip, K12, SiFive India Pvt Ltd, Nielsen, Publicis Sapient, Arista, Versa Networks, Ninjacart, Salesforce, Cognizant Institute for JEE and NEET, Beehyv, ThoughtSpot, Nippon Data Systems, ZS, BNY, MAQ Software, Vehant Technologies, GEP, Sprinklr, Chella Software, Air India, Andhra Pradesh Mineral Development Corporation (APMDC), Law Firm, Mahindra & Mahindra, Merilytics, MPM Info Softwares, RazorGroup, SignalChip, Singularity Dynamics, TCS Innovation, TCS Research & Innovation, Texas Instruments, Tredence Analytics, Inertia Technologies, Danieli, and Sonalika.

## GCU - Guidance and Counselling Unit

Sarathi, the Guidance and Counseling Unit (GCU) at the Institute, is committed to enhancing students' personal growth and mental well-being while fostering a culture of wellness across the campus. GCU offers counselling sessions and promotes mental health awareness through webinars and other campus initiatives. Confidential counselling sessions are available to all students, and facilitated by a dedicated full-time counsellor. Additionally, students have access to the YourDOST team, an online platform available 24x7, offering support through text, voice, and video interactions with counsellors.

Through Sarathi, the Institute extends a wide array of services to every member of the Institute community. The sessions cover various issues students may face, from academic stress to personal challenges. Additionally, the Unit provides round-the-clock online support through the YourDost platform. This means help is available whenever and wherever you need it.

Last year alone, GCU hosted a series of informative talks covering crucial topics such as suicide prevention, barefoot counselling, and life management. Led by esteemed experts, these sessions have provided invaluable insights and raised awareness in the campus community. Following is a list of talks organised by the Unit in the past year:

### **Acknowledgements**

The growth of our Institute would not have been achievable without the dedicated efforts and cooperation of our students, faculty, staff, agencies, and industries supporting R&D projects.

We extend our sincere gratitude to the Ministry of Education, Government of India, for its continued and sustained encouragement and support. The Ministers, officers and staff at MoE have always actively helped and guided us. Generous funding from the Government of India has facilitated the establishment of essential infrastructure, laying a strong foundation for our Institute's ongoing development.

We are grateful to our mentor Institute, IIT Madras, which has guided us from the outset and offered unwavering support.

I also thank the Government of Andhra Pradesh for its multifaceted support.

Special recognition is due to the former Chairman of our Board of Governors, Shri K. Sanjay Murthy, and the current Chairman, Shri Sajjan Jindal, and all the Board members for their invaluable counsel, constant support and guidance for enabling us to scale new heights.

I would like to sincerely thank Shri Kris Gopalakrishnan for gracing this Convocation. We are eager to hear his words of advice to our graduating students.

In closing, I extend my congratulations to you all graduands, wishing you happiness, professional success, and fulfilment in your service to your profession, family, society, and country at large. Your cohort has set a remarkable standard for future batches, demonstrating maturity and resilience, especially amid the challenges posed by the COVID-19 pandemic. The current graduating B. Tech was the most impacted by the COVID pandemic, having joined in 2020. Most of your first year was in the online mode of teaching.

I see a great future for this Institute and assure you that you will be proud of your alma mater. I request all of you to be in touch with us through our Alumni Cell.

Jai Hind!

# List of Graduands

## Chemical Engineering

### B.Tech

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CH20B001	A Antony Jino Michael
CH20B002	Aashik Riza Muhammed
CH20B003	Aishwary Prakash Singh
CH20B004	Anurag Sharma
CH20B005	Arimanda Bhavan Reddy
CH20B006	Dhruvi Kumar
CH20B007	Gad Sunandan Santosh
CH20B008	Gullipalli Neelima
CH20B009	Kaloori Shiva Prasad
CH20B010	Kanishk Sanjeev Kumar
CH20B012	Kilani Chaitanya Sai
CH20B013	Korlapati Hemanth
CH20B014	Kuruva Likith Kumar
CH20B015	Penumarthi Ramya Krishna Chandini
CH20B016	Pokala Gopi Krishna
CH20B017	Prajith Jayarajan
CH20B019	Satwik Swagat Mishra
CH20B020	Shelke Shubham Bapu
CH20B021	Sivakoti Ram Mohith
CH20B023	Subham Kumar Shaw
CH20B024	Swapnil Sharma
CH20B025	Ujjawal Kumar
CH20B026	Vikash Kumar
CH20B027	P Yashaswi Sagar

## Chemistry

### M.Sc.

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CY22M001	Abhishek Gupta
CY22M006	Preeti
CY22M007	Ritwik Mund
CY22M008	Sourav Maiti
CY22M009	Swagatam Das
CY22M010	Arnab Sadhukhan
CY22M013	B S Chinmaya Kumar
CY22M005	Matsa Pavan Kumar

## Civil Engineering

### Ph.D.

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CE18D002 Gaddam Sai Jagadeesh

### M.Tech

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CE22M101 Fulzele Aman Navin  
CE22M103 M G C Pavan Sai  
CE22M201 Ayush Kumar  
CE22M202 Gayatri Vijayakumar  
CE22M203 Jai Vardhan Jha  
CE22M204 Jayasudhan M  
CE22M206 Koyya Satya Saipavan  
CE22M207 Kurra Venkata Sumanth  
CE22M208 Rubendra D  
CE22M303 Indukuri Naga Mahitha  
CE22M304 Prayag S Sunder  
CE22M305 Revathy Sunil  
CE22M306 Sanat Kumar Acharya  
CE22M307 Shaikh Mohammad Jafar  
Jamalbasha  
CE22M308 Shreyansh Sinha  
CE22M309 Tanmay Kumar Sahoo  
CE22M311 Sandip Chaurasiya  
CE22M401 Banothu Vamsi Naik  
CE22M403 Debasis Swain  
CE22M404 Haritha G Krishnan  
CE22M405 Katherasala Sannith Kumar  
CE22M406 Manoj Prasad G  
CE22M407 Ram Kali Kushwaha  
CE22M408 Saurabh Shakya  
CE22M409 Panthala Vamsi Krishna  
CE22M410 Aditya Jha  
CE22M102 Krishnakant Balaji Uttarwar

### MS (Research)

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CE21S001 Naitam Asmita Ashok

### B.Tech

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CE19B015 Karri Tharun  
CE20B002 Ambavaram Manasa Reddy  
CE20B003 Ankur Sahoo  
CE20B004 Azahar Rafi  
CE20B006 Boddapati Anu Priya  
CE20B007 Deepanshu Gomladoo  
CE20B008 G.P.H Kartik  
CE20B009 Gaurav Kumar  
CE20B010 Gummadi Swathi  
CE20B012 Kedam Rahul  
CE20B013 Koppula Sravya Sree  
CE20B014 Kush Kumar  
CE20B015 Mainak Saha  
CE20B017 Monu Nawariya  
CE20B018 Nav Gupta  
CE20B019 Naveen D  
CE20B020 Palla Meghana  
CE20B021 Pasim Jathin  
CE20B022 Payasam Rushikeswar Reddy  
CE20B023 Priyesh Mishra  
CE20B024 R Vishwanath  
CE20B025 Sharad Pandey  
CE20B026 Shivendra Kumar Gupta  
CE20B027 Siddu Leela Supraja  
CE20B028 Sriharipriya Tankala  
CE20B029 Taddi Pavan Kumar  
CE20B030 Thumma Kushal Kumar  
CE20B031 Vummadisetty Mano Sai Suraj  
CE20B032 Vyasabhattach Nikhil Srikrishna  
CE20B033 Yugal Sharma

## Computer Science and Engineering

### M.Tech

CS22M102	Adeel Ahmad Khan	CS22M109	Nagrале Niraj
CS22M104	Beena	CS22M110	Prashant Singh
CS22M105	Farhat Jahan	CS22M111	Sanjay Singh Bhandari
CS22M106	Gaddam Rahul Krishna	CS22M112	Shivam
CS22M107	Hingu Piyush Anilbhai		

### B.Tech

CS19B024	L Sai Krithik	CS20B026	Palivela Ganesh Priyatham
CS20B001	Abhay Krishna	CS20B027	Pandrala Aravind Kumar
CS20B002	Ambati Pooja Sree	CS20B028	Prakash Deepak
CS20B003	Asati Harsh Vinod	CS20B029	Sutar Pranav Manohar
CS20B004	Badwaik Pranjali Bhojraj	CS20B030	Preethi Varsha Marivina
CS20B005	Bhukya Raju	CS20B031	Puppala Vishnu Vardhan
CS20B006	Bhukya Sanghu Sandeep	CS20B032	Raunak Yadav
CS20B008	Chinthalapudi Akshara	CS20B034	Sachin Kumar Sahu
CS20B009	Devansh Verma	CS20B035	Sala Pavan Sai Teja Kishore
CS20B010	Ganthakora Roshan	CS20B036	Sannareddy Lithesh Reddy
CS20B011	Guddeti Namitha Reddy	CS20B037	Sarthak Girotra
CS20B012	Harmit Singh Bains	CS20B038	Saurabh Kumar
CS20B013	Jakku Prasanna Kumar Reddy	CS20B039	Shah Samveg Hardik
CS20B014	Kalavandla Hiranmai	CS20B040	Siddhartha Gandu
CS20B015	Kamepalli Nithin	CS20B041	Sidhant Hanwate
CS20B016	Kancharla Naga Vani Saranya	CS20B043	Sirish Sekhar
CS20B017	Kattameedi Neelakanta Reddy	CS20B044	Siyyadri Chakradhar
CS20B018	Kulkarni Ishaan Meghshyam	CS20B045	Smit Anil Yenkule
CS20B019	Kurra Manasa	CS20B046	Soham Nandy
CS20B020	Lella Hemasri Sai	CS20B047	Sri Vibhav J
CS20B021	Mathew K J	CS20B048	Kedari Swami Ramchandra
CS20B022	Nara Aishwarya	CS20B049	Tamatapu Vinay Kumar
CS20B023	Neelam Karthik	CS20B050	Uppugandla Kushwanth
CS20B024	Nimmala Avinash	CS20B051	Vuppala Bharadwaj
CS20B025	Nishanth P	CS20B052	Yashwardhan Singh Chandrawat

CS20B053 Abhijith Shaji  
CS20B054 Anush Mangal  
CS20B055 Padala Bharat Sai

CS20B056 Prathik P Kulkarni  
CS20B057 Suryavarman E  
CS20B058 Thummala Niheeth

## Electrical Engineering

### MS (Research)

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EE20S504 Pallapu Lakshmi Sarvaani

### M.Tech

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EE22M102 Anindita Dam  
EE22M103 Asish Nayak  
EE22M104 Dhiman Sarkar  
EE22M105 Gavireddi Chandra Sekhar  
EE22M106 Happy Kumar Mishra  
EE22M108 J Dhanush  
EE22M109 Jitesh Singh  
EE22M110 Meghdeep Kar  
EE22M111 Nadiminti Lalitesh  
EE22M112 Pushkar Pargain  
EE22M113 Rudraprasad Debnath  
EE22M114 Sanaboyina Yashwanth  
EE22M115 Sumanth Vallapudas  
EE22M116 Tejan Chaudhary  
EE22M204 Bajrangi Sahni  
EE22M205 Pawan Kumar  
EE22M206 Gaurav Kumar  
EE22M207 Janapati Vineela Devi  
EE22M208 Jibitesh Saha  
EE22M209 Naman Mahesh Parashar  
EE22M211 Rahul Bharti  
EE22M215 Vijay Raj  
EE22M303 Gurunath S  
EE22M305 Kunchakara Shashank

EE22M306 Manvi Chaudhary  
EE22M309 R K Sri Hari  
EE22M311 Shubham Pandey  
EE22M312 Yadla Srinivasarao

### B.Tech

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EE20B002 Ambati Raja Shekhar  
EE20B003 Anant Tyagi  
EE20B004 Anish S Kulkarni  
EE20B005 Anurag Kumar  
EE20B006 Banavath Harsha Vardhan Naik  
EE20B007 Benstin Davis D  
EE20B008 Danda Manidhar Reddy  
EE20B009 Davidson Paul J  
EE20B010 Dhruv Soni  
EE20B012 Gurram Venkata Tarun Kumar  
EE20B013 Gurrapu Harsha Sravanthi  
EE20B014 Harshit Negi  
EE20B015 Hemant Gupta  
EE20B016 Iftekhar Ahmed  
EE20B017 K Rajeshwari  
EE20B018 K Sudharshan  
EE20B019 M P Varun Kumar  
EE20B020 M V Ethiraj

EE20B021	Manish Kumar Singh	EE20B043	Siddhant Kumar
EE20B022	Maulik S Bhagat	EE20B044	Tumma Shreya
EE20B023	Meesala Reshma	EE20B045	Udumula Prasanna Kumar
EE20B024	Naga Rajasri Soumya Gudimetla	EE20B046	V Sathyanarayann
EE20B025	Nagarapu Anjaneya Nithin	EE20B047	Vajrala Mounish Reddy
EE20B026	Nutalapati Krishna Kaushik	EE20B048	Velaga Vinutha
EE20B027	P L Joshya	EE20B049	Venkatesa Jayaraman
EE20B028	P Siddharth	EE20B050	Vepa Sesha Veera Venkata Rama Mohith
EE20B030	Palla Manogna	EE20B051	Vignesh S
EE20B031	Paluru Srihitha	EE20B052	Vishrut Guru Prasad
EE20B032	Peddibhotla V V Pradyumna	EE20B053	Aditya Pandey
EE20B033	Peddinti Hari Sainath	EE20B054	C Akshay
EE20B034	Pochimireddy Jaswanth Reddy	EE20B055	Grandhi Priya
EE20B035	Prasanna M S	EE20B056	Kandukuri Varun Sai
EE20B036	Puttur Dhanush	EE20B057	Sushant Nasare
EE20B037	Reddy Siva Sanjay	EE20B058	Sanka Satya Samhitha
EE20B038	S Krithi Shailya		
EE20B039	Samayamanthula Bhaskara N Venkata Saidattu		
EE20B040	Sameer Ranjan		
EE20B041	Sanket Suresh Wathore		
EE20B042	Shamil Niyas		

## Diploma

---

EE19B018 Jarupla Harsha Vardhan Naik

## Humanities and Social Sciences

### MPP

---

HS22M101	Ajithkumar A	HS22M111	Kaparapu Surya Prasanna Kumar
HS22M102	Aradhyula Amulya Bhagyasree	HS22M112	Lingamgunta Sneha Madhuri
HS22M103	Arpit Srivastav	HS22M113	Naini Vaishnavi Reddy
HS22M104	Arya A Pillai	HS22M114	Naveen Kumar
HS22M105	Aswin Ram	HS22M115	Sayalee Avinash Gulhane
HS22M106	B Shashidhar Reddy	HS22M116	Tadepalli Ratna Sree
HS22M108	Donthala Lakshitha Sai	HS22M117	Tsapa Joseph Manohar
HS22M109	Gayathri A N	HS22M118	Veer Kishor Baban

## Mathematics and Statistics

### Ph.D.

---

MA19D002 Snehil Srivastava

### M.Sc.

---

MA22M001 Anan Saha

MA22M002 Disha Chaudhary

MA22M003 Hariom Kumar

MA22M004 Manish Sharma

MA22M006 Shree Ganesha Sharma M S

MA22M007 Somnath Koley

MA22M009 Sudipta Pal

MA22M012 Debasmita Debnath

MA22M014 Himanshu

MA22M015 Sharmila Devi Yellapu

## Mechanical Engineering

### Ph.D.

---

ME18D504 Polamuri Sudheer Kumar

ME18D503 P Vinod Kumar Naidu

ME18D002 Kasani Tirupataiah

### MS (Research)

---

ME19S505 Manjunath M A

### M.Tech

---

ME22M101 Avinash Kumar

ME22M102 Ayush Khare

ME22M104 Chatteti Chandan

ME22M105 Katragadda Raghavendra

ME22M106 Mukul Raj Tripathi

ME22M108 Pritek Singh

ME22M110 Shahbaz Ali Khan

ME22M111 Sriram V

ME22M112 Vijayasradhi Subramanyam

ME22M114 Shailendra Pratap Singh

### B.Tech

---

ME19B037 Sajja Bhargava Manikanta

ME19B039 Saurabh Mina

ME19B045 Jorepalli Yaswanth Sai

ME20B001 Abhinav Krishna B

ME20B002 Aditya Prasad

ME20B004 Arunkumar V

ME20B005 Bezawada Sarath Chandra

ME20B006 Bokka Sanjay

ME20B007 Buddha Yaswanth

ME20B009 Danda Aman Kumar

ME20B010 Dande Dhanesh Kumar

ME20B011 Dibyanjan Behera

ME20B012 Durru Ramanamma

ME20B013 Edula Harika

ME20B014 Garikapati Yaswanth Chowdary

ME20B016 Jamalpurkar Satyanand Shreyash

ME20B017 Jeyasitharam J

ME20B018 Jonnalagadda Sai Charan

ME20B019	Katasani Balireddy Gari Sumanth Reddy	ME20B037	Sampath Kumar Kodi
ME20B020	Konkal Jagadish	ME20B038	Shreyas Suresh
ME20B021	Kortha Nihith Reddy	ME20B039	Sidharth M
ME20B023	Midata Jhansi Lakshmi Meghana	ME20B040	Singana Siddharth
ME20B024	Mood Vinod Kumar	ME20B041	Sumukh Porwal
ME20B026	Nilanjan Samaddar	ME20B042	Supriyashree S
ME20B027	Pawan Kumar Meena	ME20B044	T Lalitha Gayathri
ME20B028	Perumalla Devi Vijaya Kumar	ME20B047	U Tushar
ME20B029	Ponduru Gayathri	ME20B048	Udatha Ganeshwar
ME20B032	Pujari Rudransh	ME20B049	Velpula Sri Lakshmi
ME20B033	Raparathi Sai Harshith	ME20B050	Vidhyasri B
ME20B034	Ritwik Das	ME20B051	Bigula Sandeep
ME20B035	S Sai Vikas	ME20B052	Sneha M S
		ME20B053	Karekar Chaitali Uday

## Physics

### M.Sc.

---

PH22M001	Alfonsius Myrthong	PH22M007	Rahul Samriya
PH22M002	Amit Kumar Jangid	PH22M009	M Suman
PH22M003	Aparna S Sudhir	PH22M010	Mohadeb Mondal
PH22M004	Debashish Roul	PH22M011	Pratyush Ojha
PH22M005	Nabanita Chakrabarty	PH22M013	Pankaj Kumar Saini

# Awardees/ Prize Winners

President's Prize



**Anush Mangal**

*Best academic performance in  
the B.Tech Programme*

Governor's Prize



**Sneha M S**

*All round proficiency in  
curricular and extra curricular  
activities in the B.Tech  
Programme*

Prof. Kamatam  
Krishnaiah Award



**Arimanda Bhavan Reddy**

*Best academic performance in  
the B.Tech Programme in  
Chemical Engineering*



**Aarvee Associates  
Prize**



**R Vishwanath**

*Best academic performance  
in the B.Tech Programme  
in Civil Engineering*

**Institute Prize**



**Indukuri Naga Mahitha**

*Best academic performance  
in the M.Tech Programme  
in Civil Engineering*

**Institute Prize**



**Anush Mangal**

*Best academic performance  
in the B.Tech Programme  
in Computer Science and  
Engineering*

**Ramakrishnan &  
Lakshmikanthan  
Memorial Prize**



**Prashant Singh**

*Best academic performance  
in the M.Tech Programme  
in Computer Science and  
Engineering*

**Amara Raja Prize**



**Davidson Paul J**

*Best academic performance  
in the B.Tech Programme  
in Electrical Engineering*

**Institute Prize**



**Janapati Vineela Devi**

*Best academic performance  
in the M.Tech Programme  
in Electrical Engineering*

**ITC Ltd. Prize**



**Sneha M S**

*Best academic performance  
in the B.Tech Programme  
in Mechanical Engineering*

**Institute Prize**



**Sriram V**

*Best academic performance  
in the M.Tech Programme  
in Mechanical Engineering*

**Institute Prize**



**Abhishek Gupta**

*Best academic performance  
in the M.Sc Programme  
in Chemistry*

**Institute Prize**



**Shree Ganesh  
Sharma M S**

*Best academic performance  
in the M.Sc Programme  
in Mathematics and Statistics*

**Prof. T Srinivasan  
Natarajan Award**



**Debashish Roul**

*Best academic performance  
in the M.Sc Programme  
in Physics*

**Akurathi Kumara Swamy  
and Sitaravamma  
Memorial Prize**



**Arya A Pillai**

*Best academic performance  
in the MPP Programme  
in Humanities and Social  
Sciences*

**Best M.S (Research) Thesis Award**



**Shriram Shridhar Shanbhag**

*Best M.S. (Research) thesis*  
**Thesis Title:** Towards Energy Efficient Deep Learning: A Software Engineering Perspective

**First Dean's Prize**

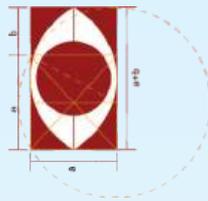


**Raka Ahmed**

*Best Ph.D. thesis*  
**Thesis Title:** Modelling a few  $\pi$ -Conjugated Organic Molecules and Materials for Optical and Photovoltaic Applications



# About our Logo



The visual identity of IIT Tirupati is an allegorical image that offers multiple layers of inspiring meanings. It shows the acronym IIT along with a scene of a continuing conversation among the three people. The people appear to be discussing a symbol placed between them that of a 'tritiya netra' or the third-eye. The image of the third eye is an inimitable symbol in Indian culture signifying 'pragya' or wisdom, a pursuit and purpose of knowledge. The image of people in conversation signifies a 'Gurukul', an arrangement where Guru and Shishya live together and continue the discourse. The 'Gurukul' is well regarded in Indian tradition as a way of passing on the advance and subtle knowledge from one generation to the next.

The logo carries the regional traditional styles of art and crafts hence providing the 'local identification' of the IIT Tirupati in the global milieu and conveying the people centric approach in advancing research in the fields of science and technology.

The ubiquitous presence of the image would influence as a positive and virtuous stimulus to the entire IIT fraternity, its national and international guests and the local folks living in and around the historical town of Tirupati.

# About the Convocation Attire



The Convocation Attire of the students and dignitaries have been designed with the support of the National Institute of Fashion Technology (NIFT), Chennai.

Dots and lines are not just the foundational elements of design. They are the signifiers of consciousness and evolution. A moving dot becomes a line signifying emancipation. A line thus created, contains within itself the power to transform into shapes, forms, or patterns. Human beings are no different. A student through guidance develops into a learned individual. Influenced by physical, environmental, sensorial, and emotional stimuli, that individual transforms into a professional serving the needs of a few and many. When the dot as a line becomes a form, the metamorphosis commences.

This phenomenon of metamorphosis is the philosophy of commencement. The Convocation Attire used for such an occasion acts as a visual sign of transformation. The cape designed in the colours of red and black is about forging meaningful ties with a social purpose. Printed by the crafts people of Andhra Pradesh using natural dyes and hand-carved blocks, the lines and dots represent the material and visual culture of the region. The student cape that re-purposes as a stole offers personalisation for large audiences, which will motivate them to keep the object good.

The design of the Convocation Attire focuses on the ideology of the people, processes, and technology of IIT Tirupati offering a new sense of vitality and cultural appreciation.

# Convocation Committees

## Program Committee

### Chairperson

---

Dr. Prabha Shankar Dwivedi

### Advisor

---

Prof. Sasidhar Gumma

### Convenor

---

Dr. K P Naveen

### Members

---

Dr. Koteswara Rao Bommiseti

Dr. Murari Singh

Dr. Pooja Vyavahare

Dr. B Ravinder

Dr. Shihabudheen M

Dr. Sriram Sundar

Dr. Sridhar Chimalakonda

Dr. Vaneet Kashyap

Mr. T Sathish Kumar

## Reception Committee

### Chairperson

---

Dr. Subbareddy Daggumati

### Advisor

---

Prof. Suresh Jain

### Members

---

Dr. Brindha M

Dr. Bibhuti Mary Kachhap

Dr. Prasanna Kumar Behera

Dr. Ramesh Patel

Dr. Jayanarayan T Tudu

Mr. Chaman Mehta

Mr. P Midhun Kumar

Mr. Y Suravardhana Reddy

Mr. Sahad P

Mr. Mahesh Kumar

Mr. Ramesh Midathana

Mr. Venkat Ramana

## Works Committee

### Chairperson

Dr. Janaki Ramaiah

### Advisor

Prof. A Murali Krishna

### Members

Dr. Jashnav Pancheti

Dr. M Nithyadharan

Dr. A V Rahul

Mr. R K S Chaitanya

Mr. Senthamil Selvan

Mr. Mallikarjuna

Mr. Sadgurumoorthy

Mr. Venkata Subba Reddy

Mr. Chaitanya Subba Reddy

Mr. Manoj

Mr. G Aravind

## Hospitality Committee

### Chairperson

Prof. N N Murty

### Advisor

Dr. N Venkaiah

### Members

Dr. Prasanna V Sampath

Dr. Parthajit Mohapatra

Dr. Kalidas Yeturu

Dr. Brindha Moorthy

Dr. Ankit Joglekar

Dr. Venkaiah C

Dr. Govind Narayan Sahu

Dr. Venkata Ramarao Kintali

Ms Sudharani

Mess Affairs Secretary

Hostel Affairs Secretary

## Finance Committee

### Chairperson

Prof. K S M S Raghavarao

### Members

Prof. P Muthukumar

Dr. Yujendra Mitikiri

Dr. Chandra Sekhar Bahinipati

Mr. Rajan Babu L

Mr. K Prasad Rao

Mr. S L Pradeep Valan

## Design Committee

### Chairperson

Dr. Viju Nair R

### Advisor

Dr. Subrahmanyam Gorthi

### Members

Dr. Anup Basak

Dr. Vinay Pramod M

Dr. Vishnu C Rajan

Mr. Mahesh

Mr. Bhanu Prakash

Mrs. Avanthi

## Security Arrangements

### Chairperson

---

Dr. Vikramkumar Pudi

### Members

---

Dr. Ajin George Joseph

Dr. Srujana Kagita

Dr. Ishapathik Das

Dr. Shilpak Banerjee

Dr. Sourav Chakraborty

Dr. S Uday Kumar

Mr. Dinesh Khanna

Mr. Chakra Varthi Kandregula

Mr. G Ramoji Rao

## PA Systems, Photo, Video & Web Costing

### Chairperson

---

Prof. Venkata Ramana Badarla

### Members

---

Dr. Arun Manna

Dr. Vishnu Chalavadi

Dr. Baburaj M

Mr. Vamshi Seshasayan P

Mr. Senthil T

Mr. Akshai P S

Mr. Abijith P M

## Volunteers Committee

### Chairperson

---

Dr. Debasish Mondal

### Advisor

---

Dr. Durga Prasad Challa

### Members

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Dr. Rajib Biswas

Dr. Krishna Kishore

Mr. Mahesh K Mulakala

Ms. Geddam Muni Pranathi

Students General Secretary

Research Affairs Secretary

Academic Affairs Secretary

## Degree Preparation & Attire Committee

### Chairperson

---

Dr. Madan Mohan Avulapati

### Advisor

---

Dr. Rajesh

### Members

---

Prof. Anki Reddy Katha

Mr. Harikrishna Reddy

Mr. Madhu Nair

Mr. P Vidyasagar

Mr. Amit Kumar Goswami

Mrs. Sandhya Yellapragada

Mr. Mohammad Ishaq Alikhan

Mr. K V Srinivasulu

Mr. K V S Roshan Kishore

Ms. A Harita

Mr. K Sai Rohit

Ms. Basila Ali

## Steering Committee

### Chairperson

---

Prof. K N Satyanarayana

### Member Secretary and Convenor

---

Mr. Sumit Biswas

### Members

---

Prof. Rama Krishna Sai Gorthi

Prof. P Muthukumar

Prof. A Murali Krishna

Prof. Sasidhar Gumma

Prof. K S M S Raghavarao

Prof. E Anil Kumar

Prof. N N Murty

Mr. Chaman Mehta

Chairpersons, Advisors and Convenors of all the other Committees

# Convocation Pledge

*I, a Graduate of the Indian Institute of Technology Tirupati, pledge today to honour this oath;*

*That I shall continue to work to acquire, disseminate and generate new knowledge;*

*That in thought, word, and deed, I shall endeavour to contribute to human welfare by conscientiously adhering to the ethical values of my profession;*

*That I shall work for an inclusive society and sustainable development.*



भारतीय प्रौद्योगिकी संस्थान तिरुपति  
Indian Institute of Technology Tirupati  
एर्पेडु-वेंकटगिरी रोड, एर्पेडु पोस्ट, तिरुपति- 517619 आ प्र  
Yerpedu-Venkatagiri Road, Yerpedu Post,  
Tirupati-517619 A.P.

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